



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

this number. Mrs. Britton leads with an account of the Sword Moss, telling briefly its history, how and where it was first found fruiting, illustrating its structure, and offering specimens for study. Mr. Pollard begins a series of short papers on the Families of Flowering Plants, introduces his readers to the two divisions of the Angiosperms, and promises for the next number a study of six families of the Monocotyledons, including the pondweeds, arrow-heads, and cat-tails. Prof. Knowlton gives some interesting statistics as to the sensitiveness of the sundew. The ferns of the Yosemite and the neighboring Sierras are described by S. H. Burnham, who spent seven weeks with a party of students from Stanford University collecting in this region. Mr. Clute describes collecting some sand-barren plants on the Shinnecock Hills, Long Island, noting the gregariousness and isolation of the patches of plants that find an ungenerous sustenance in this sandy region. In his editorial, Prof. Knowlton cordially welcomes all botanists and those interested in any branch of the vegetable kingdom to contribute to its pages. The notes and news, which conclude the number, furnish many items of interest. The journal is published by Willard N. Clute & Co., Binghamton, N. Y.; the subscription price is one dollar per year.

#### Index to recent Literature relating to American Botany.

- Beal, W. J.** The Botanic Garden of the Michigan Agricultural College. *Gard. & For.* **10**: 365. 15 S. 1897.
- Britton, E. G.** The Sword Moss. *Plant World*, **1**: 1-5. *fig.* O. 1897.
- Burnham, S. H.** Ferns of the Yosemite and the neighboring Sierras. *Plant World*, **1**: 8-10. O. 1897.
- Clute, W. N.** Some Sand Barren Plants. *Plant World*, **1**: 11. O. 1897.
- Crepin, F.** La Question de la Priorité des Noms spécifiques envisagée au Point de Vue de Genre *Rosa*. *Bull. Herb. Boiss.* **5**: 129-163. Mr. 1897.
- DeCandolle, C.** Piperaceae Andreanae. *Bull. Herb. Boiss.* **5**: 696-711. Au. 1897.
- Dock, M. L.** The Chestnut in Bloom. *Gard. & For.* **10**: 372. *f.* 48. 22 S. 1897.

- Douglas, T. H. The Germination of Conifer-seeds. Gard. & For. 10: 407. 13 O. 1897.
- Dewey, L. H. The eastward Migration of certain Weeds in America. Asa Gray Bull. 5: 54. Je. 1897.
- Frauchet, A. *Isopyrum* et *Coptis*: leur Distribution Géographique. Journ. de Bot. 11: 154-158; 159-166; 187-190; 191-195; 218-226; 227-233. 1 My-16 Jl. 1897.
- Garcke, A. Ueber *Abutilon erosum* Schldl. Notizblatt Königl. Bot. Gart. Berlin, 1: 293-294. 7 Au. 1897.
- Gerard, J. W. *Romneya Coulteri*. Gard. & For. 10: 352. f. 46. 8 S. 1897.
- Hooker, J. D. *Begonia Baumannii*. Curt. Bot. Mag. 53: pl. 7540. Je. 1897.
- Hooker, J. D. *Cattleya elongata*. Curt. Bot. Mag. 53: pl. 7543. Jl. 1897.
- Hooker, J. D. *Helianthus giganteus*. Curt. Bot. Mag. 53: pl. 7555. S. 1897.
- Hooker, J. D. *Helianthus tuberosus*. Curt. Bot. Mag. 53: pl. 7545. Jl. 1897.
- Hooker, J. D. *Laelia longipes*. Curt. Bot. Mag. 53: pl. 7541. Je. 1897.
- Hooker, J. D. *Scheelea Kewensis*. Curt. Bot. Mag. 53: pl. 7552, 7553. S. 1897.
- Hooker, J. D. *Zamia obliqua*. Curt. Bot. Mag. 53: pl. 7542. Jl. 1897.
- Jenman, G. S. *Selaginella humilis*. Gardn. Chron. 21: 210. 25 S. 1897.  
A new species from Trinidad.
- Jenman, G. S. *Selaginella Mazaruniense*. Gardn. Chron. 21: 210, 25 S. 1897.
- Kains, M. G. Pollen-bearing *vs.* Plant Vigor. Gard. & For. 10: 380. 29 S. 1897.
- Kelsey, F. D. The Genus *Uncinula*. The Observer, 7: 431-432, 538-540. 1896; 8: 53-57, 144-148. 1897.
- Knowlton, F. H. Sensitiveness of the Sundew. Plant World, 1: 7. O. 1897.

- Kranzlin, F. *Luddemannia Sanderiana*. Gardn. Chron. 21: 138. 28 Au. 1897.  
A new Orchid from Columbia.
- Langdon, F. Swarm-spores in *Oedogonium* and *Vaucheria*. Asa Gray Bull. 5: 4. Ja. 1897.
- Lehman, F. C. *Trevoria chloris*. Gardn. Chron. 2: 346-347. f. 128. 29 My. 1897.  
The description of a new genus in Orchidaceae from Columbia, with one species
- Lindau, G. Acanthaceae Americanae et Asiaticae novae vel minus cognitae. Bull. Herb. Boiss. 5: 643-681. Au. 1897.
- Lloyd, J. U. The California Manna. Am. Journ. Pharm. 69: 329-338. Jl. 1897.
- Loesener, T. Ueber *Ilex Paraguayensis* St. Hil. und einige andere Matepflanzen. Notizblatt Königl. Bot. Gart. Berlin, 1: 315-319. 15 S. 1897.
- Meehan, T. *Chimaphila umbellata*. Meehans' Month. 7: pl. 9. S. 1897.
- Meehan, T. Contributions to the Life Histories of Plants—XII. Proc. Acad. Nat. Sci. Phila. 1897: 27. Ap. 1897.
- Meehan, T. *Pentstemon barbatus*. Meehans' Month. 7: pl. 8. Au. 1897.
- Meehan, T. The Improving of Native Plants. Gard. & For. 10: 359. 15 S. 1897.
- Müller, C. Bryologia Guatemalensis ex collectionibus Domin. Bernouilli et Cario (1866-1878), V. Turckheim et aliorum. Bull. Herb. Boiss. 5: 171-220. Mr. 1897.
- Müller, C. Symbolae ad Bryologiam Jamaicensam. Bull. Herb. Boiss. 5: 547-567. Jl. 1897.
- Orcutt, C. R. Review of the Cactaceae. Pamphlet, pp. 21. San Diego, California. 3 Jl. 1897.
- Rothrock, J. T. Tree Form and Tree Photography. Forest Leaves, 6: 72. Au. 1897.
- Sargent, C. S. *Rhus trichocarpa*. Gard. & For. 10: 384. f. 49. 29 S. 1897.
- Sargent, C. S., Editor. *Hydrangea paniculata*. Gard. & For. 10: 362. f. 47. 15 S. 1897.
- Sargent, C. S., Editor. The Forests of Alaska. Gard. & For. 10: 379. 29 S. 1897.

- Sears, F. C.** Some Utah Shade Trees. Gard. & For. 10 : 356. 8 S. 1897.
- Shinn, C. H.** Baron Von Müller's Services to California. Gard. & For. 10 : 381. 29 S. 1897.
- Trelease, W.** The Swamps of southeastern Missouri. Gard. & For. 10 : 370. 22 S. 1897.
- Trimble, H.** Memoir of Edson Sewell Bastin. Am. Journ. Pharm. 69 : 385-391. Au. 1897.
- Van Rensselaer, M. G.** Wild Flowers of early September. Gard. & For. 10 : 359-361. 15 S. 1897.
- White, T.** Mechanical Elevation of the Roots of Trees. Asa Gray Bull. 5 : 2. Ja. 1897.
- Wilson, F.** Native Orchids. Asa Gray Bull. 5 : 54. Au. 1897.